

IMMIX Pro Stations Overview

IMMIX Pro Remote and Master Stations offer advanced control of IMMIX Pro Dimming Cabinets.

Using capacitive touch sensing technology and a durable Lexan faceplate the stations have a clean appearance with no protruding buttons. The stations are designed for rugged commercial applications such as restaurants, conference rooms, multipurpose rooms, convention centers, houses of worship, and auditoriums.

The Remote Stations are available in several control configurations providing preset recall, master raise/lower, room partition manipulation, and infrared remote input. In addition, the LD300LCD Remote Station displays user programmed presets by name rather than number, allowing presets to be easily selected.

Three IMMIX Master Station models are available for various applications. These Stations allow master or individual control of channels and 24 system presets.

IMMIX Pro Stations are available in black, tan, or white to suit the aesthetic of any application. Incorporate an IMMIX Pro Architectural Dimming system in your facility for the ultimate in light level control.



IMMIX Remote Station Specifications

Mechanical

- 4.75" (121mm)H x 2.75" (70mm)W x 1.00" (25mm)D (Figure 1)
- Rugged ABS frame with a clear Lexan overlay.
- Station mounts in single Raco 3.5" 689 or 695 wall box.*
- Terminal block installed pigtailed for easy connection.
- Capacitive touch sensing backlit buttons.
- Integral infrared receiver (LD300RS7P, LD300RSLCD, and LD300RSIR) for wireless control from up to 50' using LD300IR.

Operation

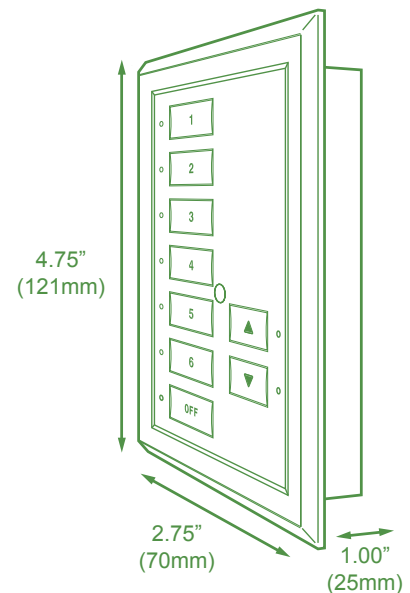
- Master control : Raise or lower all channels in an active preset.
- Full : Instantly brings user selected channels to full output.
- Off : Fades all channels to zero over 10 seconds.
- Select : Activates desired preset (LD300RSLCD)

Standard Remote Station Configurations

- LD300RS1P : Full and Off.
- LD300RS3P : Full, Preset 1, and OFF.
- LD300RS6P : Presets 1 to 6, Master, OFF, and infrared receiver.
- LD300RSIR : Infrared receiver station.
- LD300RSPC : Room partition control.
- LD300RSLCD : Full, Select, OFF, and Access to all Master Station Presets

Remote Station buttons are individually programmable using a IMMIX Pro Master Station or PC based software system through IMMIX Pro Dimmer Cabinets. PC control also provides off-line editing of the control settings and labels.

- Remote Station buttons can be programmed to activate any of the Master Station's 24 presets.
- Macro Mode : Station will activate a single area or system wide macro.
- Station Lock : Lock or unlock Remote Stations in a single area or system wide.



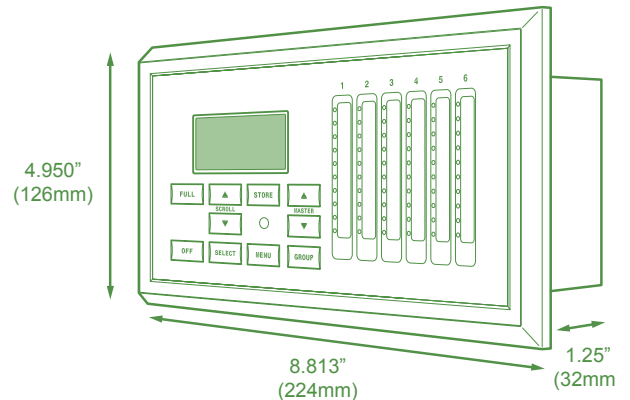
(Figure 1)

* Wall box not included.

IMMIX Master Station Specifications

LD300MS6 (Figure 2)

- Capacitive touch sensing backlit buttons and 6 sliders
- LCD screen
- Rugged ABS frame with a clear Lexan overlay
- 4.950" (126mm)H x 8.813" (224mm)W x 1.25" (32mm)D
- Station mounts in Raco 4 gang 3.5" 689 wall box.*
- 24 programmable presets
- 6 channels



(Figure 2)

LD300MS12 (See Illustration Page 4)

- Capacitive touch sensing backlit buttons and 12 sliders
- LCD screen
- Rugged ABS frame with a clear Lexan overlay
- 4.950" (126mm)H x 12.438" (316mm)W x 1.25" (32mm)D
- Station mounts in Raco 6 gang 3.5" 689 wall box.*
- 24 programmable presets
- 128 channels

LD300MSLCD (Figure 3)

- Monochrome resistive touch screen control.
- Rugged ABS frame
- 6.063" (154mm)H x 8.063" (205mm)W x 1.25" (32mm)D
- Station mounts in provided wall box (5.375"H x 7.375"W x 3.5"D).
- 24 programmable presets
- 128 channels
- Individual Channel level control with bar graph display
- Program preset and channel names using the station's name library or create custom names.
- Copy any preset to a new preset.

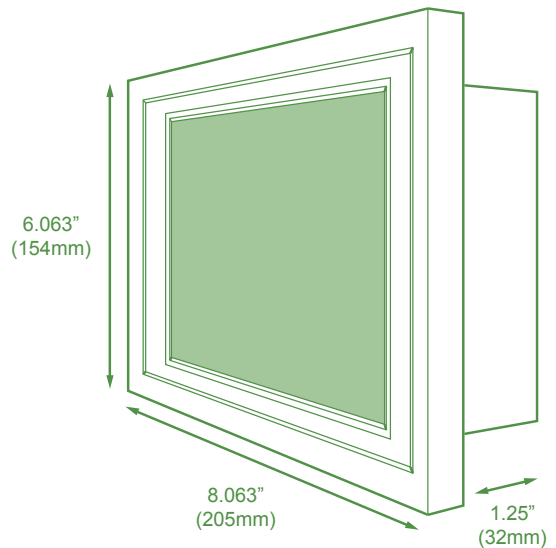
General Specifications

- Full : Instantly brings user selected channels to full output.
- Off : Fades all channels to zero over 10 seconds.

Each preset has a programmable fade rate (0-999seconds)
 Proportional master control for all channels in a preset.
 Multiple room control combines stations in adjacent areas for common control when the room partitions are open (maximum 16 rooms with 24 presets per room).

PC based system controller for off-line editing of presets and settings.

Lock the Master Station memory or the memory and keyboard.
 Master Station maintains memory during power loss and returns to last setting after power restoration.



(Figure 3)

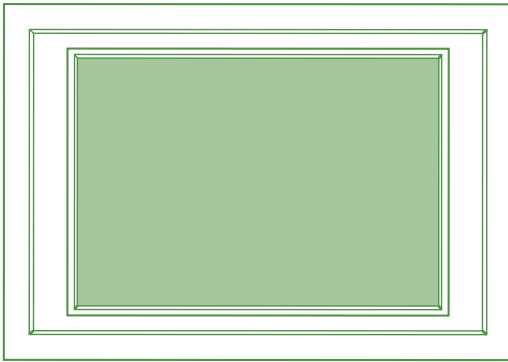
* Wall box not included.

IMMIX Network Specifications

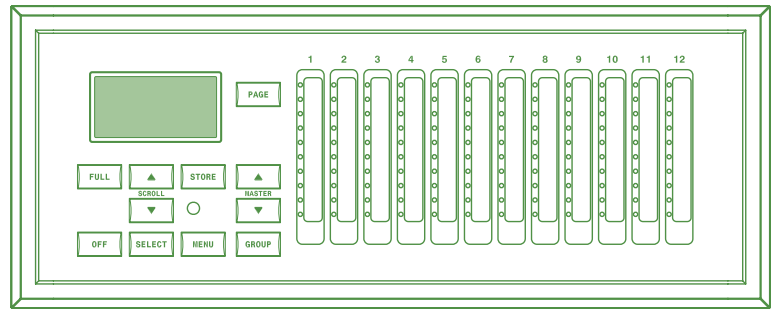
1 shielded pair (Belden #9729) plus 3 – 14AWG wires

32 station maximum

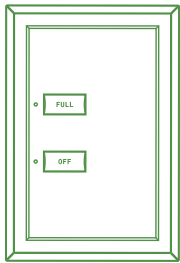
Wall boxes must be earth grounded



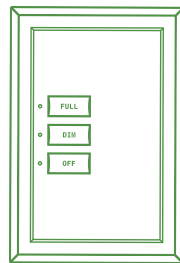
LD300MSLCD



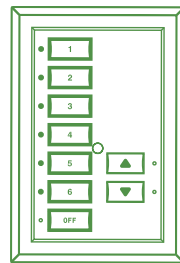
LD300MS12



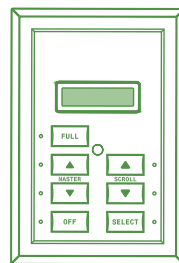
LD300RS1P



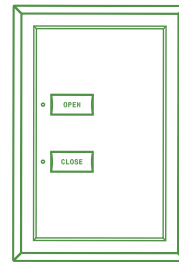
LD300RS3P



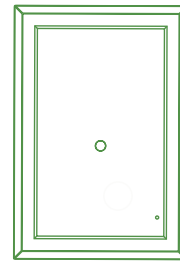
LD300RS7P



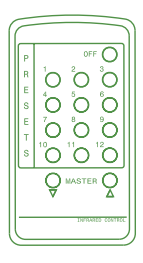
LD300RSLCD



LD300RSPC



LD300RSIR



LD300IR

Part Number	Description
LD300MS6	IMMIX Pro Master Station 6 Slider (Illustrated page 3)
LD300MS12	IMMIX Pro Master Station 12 Slider
LD300MSLCD	IMMIX Pro Master Station LCD Touch Screen
LD300MSLCDP*	IMMIX Pro Master Station LCD Touch Screen Portable w/10' Cable (Includes wall jack)
LD300RS1P	IMMIX Pro Remote Station 2 Button (1 Preset)
LD300RS3P	IMMIX Pro Remote Station 3 Button (1 Preset)
LD300RS7P	IMMIX Pro Remote Station 7 Button (7 Presets)
LD300RSLCD	IMMIX Pro Remote Station with LCD Display (All Presets)
LD300RSPC	IMMIX Pro Remote Station 2 Button Room Partition Control
LD300IR	IMMIX Pro Infrared Remote Control
LD300RSIR	IMMIX Pro Infrared Remote Control Receiver Station

* Not illustrated.